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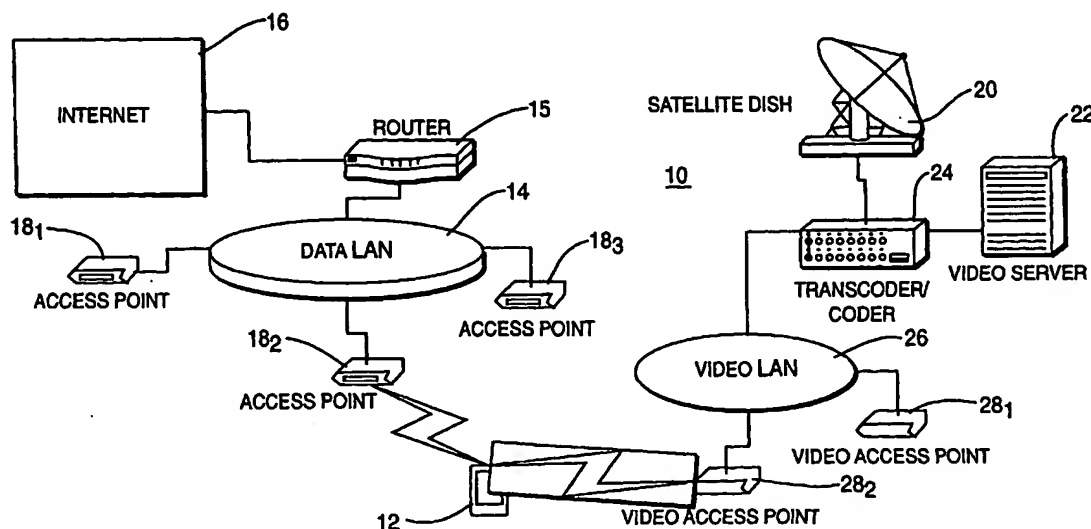
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(54) Title: **TECHNIQUE FOR VIDEO BROADCASTING IN A WIRELESS LAN**



(57) Abstract: A wireless Local Area Network (10) provides data service through a data LAN (14) and also provides video broadcast service through a video LAN (26). A wireless LAN subscriber accesses the video LAN through one of a plurality of Video Access Points (VAPs) (281 and 282) that broadcast multiple video programs on a channel having a frequency different than the frequency over which the subscriber accesses the data LAN. Each VAP maintains the video channel in a one-way broadcast-only mode to prevent a wireless LAN subscriber from seeking to uplink information on that channel. In this way, the wireless LAN can employ a common protocol for both data and video transmission, and deliver the video streams at the maximum permissible downlink transmission rate.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.